



**Australian Government**

# **Assessment Requirements for ICTSAS414**

## **Evaluate system status**

**Release: 1**

# Assessment Requirements for ICTSAS414 Evaluate system status

## Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

## Performance Evidence

Evidence of the ability to:

- determine scope of system performance and reliability for hardware and software
- identify comprehensive performance indicators
- evaluate system performance
- document and report on results.

Note: Evidence must be provided for at least TWO systems.

## Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- discuss capacity planning
- describe the key features of change-control procedures
- describe the key features of client business domain, including the role and level of stakeholder involvement
- compare and contrast the key features and capabilities of current industry accepted hardware and software products
- describe the key features of help desk and maintenance practices
- describe the features of one or more change management tools
- discuss quality assurance practices
- explain the process for system testing
- outline the system's current functionality and describe the features and functions of the system under evaluation.

## Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the systems administration and support field of work and include access to:

- special purpose tools, equipment and materials
- industry software packages
- documentation standards
- backup and recovery policies
- database package with data
- server and networked personal computer.

Assessors must satisfy NVR/AQTF assessor requirements.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>